

North Carolina Weather & Crops Report

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CROP SUMMARY FOR THE WEEK ENDING JULY 27, 2014

GENERAL: Days suitable for field work 5.0. Topsoil moisture 4% very short, 18% short, 69% adequate and 9% surplus. Subsoil moisture 4% very short, 20% short, 70% adequate and 6% surplus. The state received widespread showers during the week with the eastern part of the state receiving the heaviest rainfall. Some areas recorded receiving between 2.0 to over 7.0 inches. The cold front also brought in below normal temperatures for most of the week. This week's report shows soybeans blooming and setting pods running ahead of the 5 year average, with blooming at 55% and setting pods at 29%. Cotton setting bolls was rated at 78% and peanuts pegging at 93%. Reports for corn dough reported at 72%, and dented at 41%. The second cutting of hay reported at 72%, peaches harvested at 65% and flue-cured tobacco harvested at 19%.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybeans % Blooming	55	46	24	41
Soybeans % Setting Pods	29	23	n/a	14
Corn % Silking	95	94	99	99
Corn % Dough	72	64	81	82
Corn % Dented	41	31	38	40
Cotton % Squaring	94	92	93	95
Cotton % Setting Bolls	78	68	63	71
Peanut % Pegging	93	90	85	93
PLANTED:				
Sorghum	95	90	82	n/a
HARVESTED:				
Apples	17	n/a	n/a	n/a
Hay 2 nd cutting	72	65	38	64
Peaches	65	59	57	60
Tobacco: flue-cured	19	15	17	13

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	2	4	27	64	3
Corn	3	11	24	50	12
Cotton	0	4	22	62	12
Hay	0	5	27	60	8
Pasture	4	13	38	40	5
Peanuts	0	1	15	68	16
Sorghum	1	2	29	55	13
Soybeans	1	5	25	57	12
Sweet Potatoes	0	0	25	60	15
Tobacco: Flue-cured	0	5	19	62	14
Tobacco: Burley	1	4	27	40	28

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	18	69	9
Subsoil Moisture	4	20	70	6

VS= Very Short ST = Short A = Adequate SS = Surplus

Scattered rain showers/thunder storms during the week limited field activities. Rainfall amounts varied across the county with some areas receiving heavy rainfall. High winds associated with the storms caused some lodging in crops, especially corn.

Stanley Holloway – Yancey County Extension

Topping and sucker control activities are happening on tobacco farms. Harvest should begin soon. Soybeans are looking good, even those planted after wheat. Cotton is progressing well. Pastures are typical for cool season grasses, and some farmers are feeding hay to get through the summer months.

Paul Westfall – Granville County Extension

Rains over much of the region have greatly improved crops, especially tobacco, cotton, and soybeans. Guilford County saw the least amount of precipitation, but overall a big improvement. Tobacco farmers will begin harvest in the southern part of the region, and soybeans have greatly improved over the past week. High numbers of kudzu bugs were observed in kudzu this past week, so movement into soybeans will probably increase.

Colby Lambert – Region 9 Agronomist

The corn crop looks very good overall. Scouting for Southern corn rust disease, many farmers have applied fungicides sprays to their corn crop. Soybeans have all been planted, and are looking pretty well at this time.

Tommy Grandy – Currituck County Extension

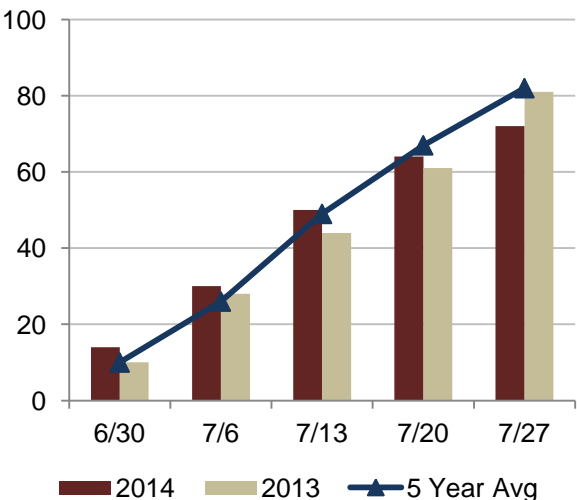
Parts of Brunswick County have received 12 inches of rain over the last six weeks after experiencing drought conditions during June. This has some growers concerned about southern corn rust and nutrient leaching. Other counties in the southeastern part of the state are still extremely dry. The tobacco crop is still holding up pretty well compared to other row crops.

Georgia Love – Region 5 Agronomist

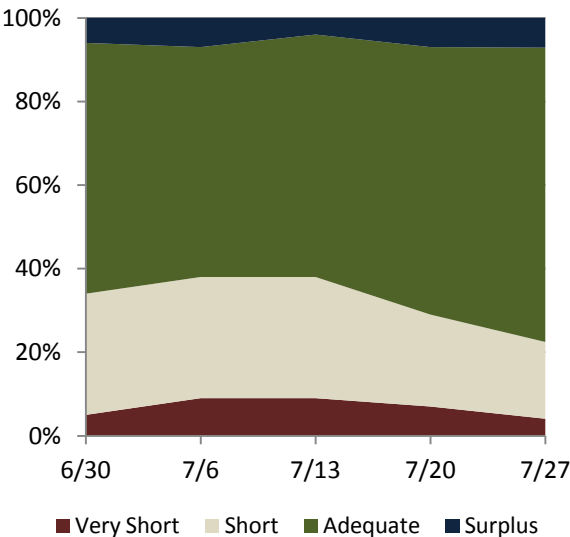
Army worms are showing up in pastures with some treatments going out. Worm activity has slowed in several crops but expecting moth flight to peak in the coming week or two. Tobacco harvest is continuing. Over all crop conditions are good.

Mac Malloy – Robeson County Extension

CORN PERCENT DOUGH



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 27, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	0.61	-0.35	28.85	1.27	89	65	75	-4	2386	
Asheville	0.91	0.05	25.91	-2.22	84	64	74	0	1965	
Burlington	1.27	0.29	22.34	-4.50	92	66	77	-3	2513	
Charlotte	1.36	0.49	28.33	3.05	90	66	78	-4	2574	
Clayton	2.18	1.07	32.82	6.31	89	65	77	-4	2367	
Clinton	0.60	-0.80	27.17	-1.51	90	66	78	-3	2622	
Dunn	1.93	0.66	28.84	0.01	90	66	78	-2	2667	
Elizabeth City	1.15	0.01	24.53	-3.17	88	65	78	-2	2481	
Fayetteville	0.35	-0.84	23.34	-3.69	95	69	81	0	2927	
Gastonia-Gaston	1.57	0.76	29.98	4.50	89	68	77	-4	2512	
Goldsboro	1.85	0.59	29.66	1.48	91	67	80	-3	2776	
Greensboro	0.65	-0.35	22.61	-2.69	91	67	77	-2	2503	
Greenville	4.66	3.45	35.33	7.28	91	68	78	-2	2664	
Hickory	1.71	0.80	23.59	-6.02	91	66	77	-2	2377	
Jefferson	0.05	-0.93	24.60	-4.81	85	55	70	-1	1395	
Kinston	2.10	0.76	29.85	0.43	90	67	78	-2	2606	
Maxton	1.48	0.31	23.58	-4.56	93	70	80	-2	2752	
Mount Airy	0.41	-0.57	21.07	-7.12	92	62	75	0	1969	
New Bern	3.48	1.94	27.18	-3.87	92	69	81	0	2919	
North Wilkesboro	0.08	-0.89	24.58	-5.91	88	63	75	-3	2061	
Oxford	1.76	0.71	24.31	-1.77	91	65	76	-3	2326	
Raeford	0.55	-0.62	28.06	-0.08	91	68	78	-4	2500	
Raleigh-Durham	3.54	2.56	31.01	5.73	92	66	78	-2	2600	
Roanoke Rapids	7.40	6.35	33.07	6.55	92	68	78	-1	2454	
Robbinsville	0.69	-0.43	31.88	-8.79	83	60	71	-4	1845	
Roxboro	0.89	-0.20	30.64	3.66	89	65	76	-2	2176	
Statesville	0.32	-0.52	20.93	-6.43	90	63	75	-4	2095	
Vale	0.39	-0.47	24.52	-3.80	89	64	75	-4	2149	
Washington	3.65	2.46	35.26	7.02	89	67	78	-2	2646	
Waynesville	0.45	-0.38	26.87	-2.94	86	61	72	2	1687	
Whiteville	3.11	1.78	30.49	1.13	90	69	79	-3	2675	
Williamston	2.99	1.80	35.02	6.78	90	67	78	-2	2552	
Willington	4.55	2.77	32.58	0.86	94	72	80	-2	2961	
Wilson	1.35	0.16	31.25	4.07	92	69	80	0	2749	
Winston-Salem	0.50	-0.50	23.08	-2.22	90	66	77	-2	2447	

¹ Precipitation data considered preliminary

